

**WHAT IS CLAIMED IS:**

1. A mobile communication terminal comprising:  
a photographic apparatus connected to the terminal;  
5 an image processing unit for processing an image produced by the photographic apparatus, wherein control information is developed from the processed image; and  
an operational controlling unit for corresponding an operational function of the terminal to the control information.
- 10 2. The terminal of claim 1, wherein the image processing unit compares at least one initialization value with at least one corresponding value from the control information.
3. The terminal of claim 2, wherein the initialization value is set by a user.
- 15 4. The terminal of claim 2, wherein the image processing unit detects a first difference between the at least one initialization value and the at least one corresponding value.
5. The terminal of claim 4, wherein the control information comprises the first difference between the at least one initialization value and the at least one corresponding value  
20 processed from the image.
6. The terminal of claim 5, wherein a user sets a first operational function of the terminal to correspond to the first difference.

7. A method for operating a mobile communication terminal with integrated photographic apparatus, the method comprising:

photographing an image;

processing the image for control information;

5 setting an operational function of the mobile communication terminal to correspond to the control information; and

operating the mobile communication terminal based on the control information.

8. The method of claim 7, wherein processing the image comprises:

10 extracting a first value from the processed image;

comparing the first value to an initialization value;

determining a first difference between the first value and the initialization value;

developing first control information derived from the first difference; and

generating a control information signal based on the first control information.

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9. The method of claim 8, further comprising:

photographing an image;

extracting at least one value from the image; and

setting the at least one value as the initialization value.

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10. A method for operating a mobile communication terminal with an integrated photographic apparatus, the method comprising:

producing a first image from a first object with the photographic apparatus;

detecting a diagnostic element within the first image;

deriving at least a first value from the diagnostic element;  
deriving at least a first comprehensive value from the first value;  
determining a first difference between the first comprehensive value and a corresponding  
comprehensive initialization value derived from at least one initialization value; and  
5 assigning a first operational function of the mobile communication terminal to the first  
difference.

11. The method of claim 10, further comprising:  
producing a second image from the first object with the photographic apparatus;  
10 detecting a diagnostic element within the second image; and  
deriving the at least one initialization value from the diagnostic element.

12. The method of claim 11, further comprises applying at least one threshold value  
to the comprehensive initialization value.

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13. The method of claim 12, wherein the diagnostic element comprises:  
a preliminary diagnostic element comprising a face featured on a head of an individual;  
and  
a secondary diagnostic element comprising a pair of eyes featured on the face of the  
20 individual.

14. The method of claim 13, further comprising the steps of:  
attributing a first value to a first midpoint located between the eyes;  
attributing a second value to a second midpoint located between a pair of shoulders;

attributing a first comprehensive value to a vector drawn through the first and second midpoint; and

attributing a second comprehensive value to an angle formed by the vector and a horizontal line joining the shoulders.

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15. The method of claim 14, wherein the comprehensive initialization value comprises an approximate  $90^\circ$  angle formed by the vector and the horizontal line drawn joining the shoulders.

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16. The method of claim 14, wherein the comprehensive initialization value comprises a vector length measured when a horizontal line drawn joining eyes and containing the first midpoint is approximately parallel to the horizontal line joining the shoulders.